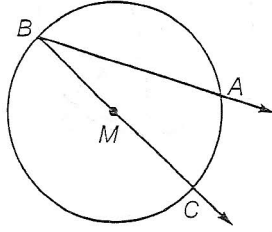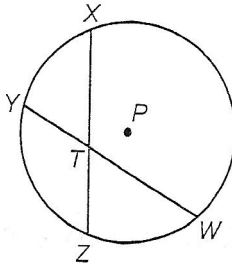# Inscribed Angles

Determine whether each angle is an inscribed angle.
Name the intercepted arc for the angle.
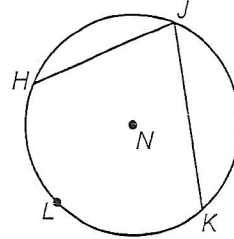
1. $\angle ABC$

2. $\angle XTW$

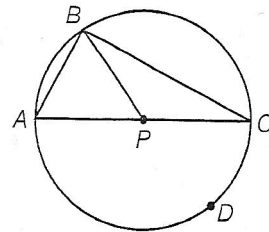3. $\angle HJK$

In $\odot P$, $m\overset{\frown}{AB} = x$ and $m\overset{\frown}{BC} = 3x$. Find each measure.

4. $m\overset{\frown}{ADC}$

5. $m\angle ABC$

6. $m\overset{\frown}{AB}$

7. $m\angle A$

8. $m\overset{\frown}{BC}$

9. $m\angle C$

In $\odot Q$, $m\angle ABC = 72$ and $m\overset{\frown}{CD} = 46$. Find each measure.

10. $m\overset{\frown}{CA}$

11. $m\overset{\frown}{BC}$

12. $m\overset{\frown}{AD}$

13. $m\angle C$

14. $m\angle ABD$

15. $m\angle A$